

ZYAROCK® flat arch

Hot stability, rigidity and no expansion for perfect canal sealing

ZYAROCK® flat arch

High quality float glass production

ZYAROCK® is the VESUVIUS brand of high purity and specialized fused silica products and technical solutions developed for the glass industry. ZYAROCK® flat arches are recognised for their consistent quality, its geometric stability in use and for perfect sealing of the canal .

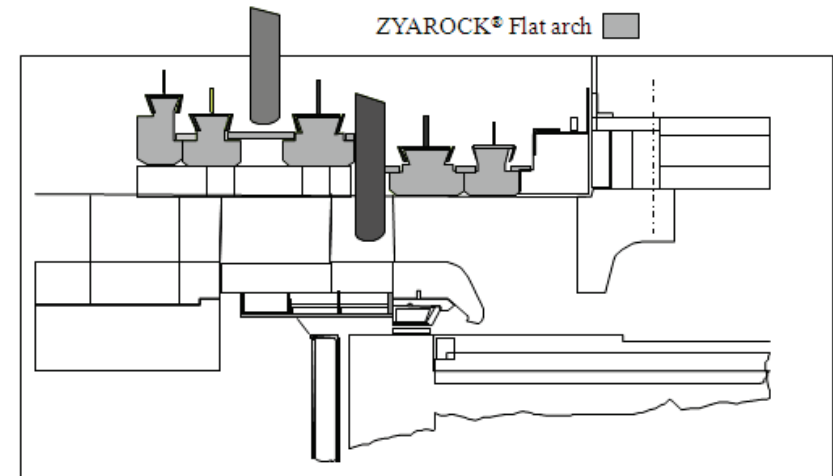
VESUVIUS unique manufacturing process certified by ISO 9001 criteria guarantees a product of superior quality and performance.

ZYAROCK® flat arch benefits

- **Excellent product stability and rigidity at operating temperature**
High purity fused silica material is selected for the manufacturing of ZYAROCK® flat arches creating a homogenous and solid ceramic body that shows excellent hot rigidity behavior which helps the operator to ensure perfect canal atmosphere control and separation.
- **Monolithic and tailormade designs for minimum portion of joints**
VESUVIUS unique manufacturing process allows the manufacture of monolithic pieces more than 3 m length and width up to 60 cm. This allows the glass maker to seal the canal with a minimum number of joints. To minimize the risk of interaction and ensure low thermal expansion, we recommend using our ZYAROCK® tweels in conjunction with the ZYAROCK® flat arches.
- **Improving customer process efficiency**
Excellent thermal shock resistance enables the user to install the ZYAROCK® flat arch in the canal operating position in the shortest amount of time thus ensuring maximum productivity and minimum downtime.

State-of-the-art solution for first class float glass maker

VESUVIUS has over 30 years of experience in the design and manufacturing of fused silica products used in float glass lines. We provide customized or standard designs and shapes of ZYAROCK® flat arches and respond to the todays requirements of advanced float glass maker.



Typical design of canal sealing using ZYAROCK® flat arches

Where to find information about ZYAROCK® flat arch ?

Website: www.vesuvius.com

Contact us: www.zyrock.com